

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A standby circuit for an electrical device having
one or more signal inputs and
a control unit and
a control output for the control of a power supply unit,
in which the control unit initiates an activation procedure on the occurrence of a predefined activation event at the signal input,
in which a signal to switch on a power supply unit is generated at the control output;
further comprising a programming interface for programming the control unit, wherein the programming determines how the control unit responds to inputs from the one or more signal inputs.
2. (previously presented) A standby circuit as claimed in claim 1, in which one of the signal inputs is a useful signal input for a useful signal of an electrical device.
3. (previously presented) A standby circuit as claimed in claim 1, in which one of the signal inputs is a switch input for the connection of a button.
4. (previously presented) A standby circuit as claimed in claim 1, in which one of the signal inputs is a remote control input for the signals from a wireless remote control.
5. (previously presented) A standby circuit as claimed in claim 4, in which the signal input for the connection of an infrared sensor element is suitable for the detection of the signals from an infrared remote control.

6. (previously presented) A standby circuit as claimed in claim 1, in which one of the signal inputs is a digital data input, which can be connected to any digital interface, such as computer networks.

7. (previously presented) A standby circuit as claimed in claim 1, in which a store is provided.

8. (previously presented) A standby circuit as claimed in claim 1, in which a clock is provided.

9. (previously presented) A standby circuit as claimed in claim 8, in which
the control unit performs a time switch function,
in which an activation time is preset, and the activation procedure is initiated on reaching the activation time.

10. (previously presented) A standby circuit as claimed in claim 1, in which one or more clock inputs are provided.

11. (previously presented) A standby circuit as claimed in claim 1, in which one or more communication terminals are provided for sending and/or receiving data to/from the control unit and/or the store.

12. (previously presented) A standby circuit as claimed in claim 1, in which the circuit is constructed as a single integrated component.

13. (previously presented) A standby circuit as claimed in claim 1, in which the control unit forwards the signals arriving at the remote control input via a communication terminal.

14. (previously presented) A standby circuit as claimed in claim 1, in which
a store stores remote control activation signals,

the control unit compares signals arriving at the remote control input with the stored activation signals,
and if they match initiates the activation procedure.

15. (currently amended) An electrical device with

one or more functional units

and a power supply unit for connection to a power supply and for feeding the functional units with electrical energy, characterized in that

the device is switchable into a power-down mode, in which the power supply unit is switched off and draws no further electrical power from an external electrical power source, while a standby circuit remains active, which switches on the power supply unit of the device at the occurrence of an activation event,

an energy store configured to supply stored electrical energy to the standby circuit while the power supply unit is switched off and draws no further electrical power from an external electrical power source;

in which the energy store is a rechargeable element, while the energy store is charged when the power supply unit is switched on; and

in which:

the control unit of the standby circuit is programmed when the device is switched to the power-down mode so that,

after a predetermined period of time the device is switched back to the power-up mode, so that the energy store is charged again,

while the period of time is calculated so that the rechargeable element supplies sufficient electrical energy for the operation of the standby circuit for this period of time.

16. (previously presented) An electrical device as claimed in claim 15 comprising a standby circuit.

17. (canceled)

18. (canceled)

19. (canceled)

20. (canceled)

21. (previously presented) An electrical device as claimed in claim 15, comprising a circuit for monitoring the remaining content of the energy store.

22. (previously presented) A method for the control of an electrical device, in which
an electrical device, which has one or more functional units and at least one power supply unit for feeding the functional units with electrical energy,
is switched from a power-up mode to a power-down mode,
while at least one power supply unit is switched on in the power-up mode and all the power supply units are switched off in the power-down mode,
but while a standby circuit remains active in the power-down mode,
which standby circuit monitors one or more signal inputs for the occurrence of an activation event,
and which switches the device from the power-down mode to the power-up mode again at the occurrence of an activation event,
and which bi-directional data exchange occurs between the standby circuit and the one or more functional units.

23. (previously presented) A method as claimed in claim 22, in which
the initiating activation event is stored in the standby circuit,
and is interrogated after the device has been switched on.

24. (previously presented) A method as claimed in claim 22, in which
the standby circuit is programmed by way of a communication interface,

while there is set which of the events occurring at the inputs should represent activation events.

25. (canceled)

26. (previously presented) An electrical device with
one or more functional units
and a power supply unit for connection to a power supply and for feeding the
functional units with electrical energy, characterized in that
the device is switchable into a power-down mode,
in which the power supply unit is switched off,
while a standby circuit remains active, which switches on the power supply unit of the
device at the occurrence of an activation event,
a data bus that enables bi-directional data communications between the standby
circuit and one or more of the functional units.